LEGEND

Existing Water Line (Removed)

Existing Water Line (Abandoned)

Concrete Encasement

Water Line 1

@ Sta. 15+14.93, 19.58' Rt. =
Remove 6.31 LF Exist. Water Line (E)
Remove 1 - 8" Anchored Valve Assembly (E)
N: 1687175.4103
E: 1651214.4889

@ Sta. 15+21.15, 19.58' Rt. =
Remove 4.11 LF Exist. Water Line (N)
N: 1687175.5206
E: 1651220.8019

Exist. 8" Water Line

KANSAS GAS SERVICE

WESTAR UGE

8" WATER LINE

MOORE STREET

458 @ Sta. 15+14.99, 35.98' Rt. =
Sta. 200+00.00, Water Line 2
Remove 62.48 LF Exist. Water Line (N)
Remove 1 - 8" Anchored Valve Assembly (N)
Install 1 - 45° Bend (NE)
Install 7.07 LF 8" Pipe (NE)
N: 1687159.0132
E: 1651214.7753

461 @ Sta. 15+19.82, 30.98' Rt. =
Sta. 200+07.07, Water Line 2
Install 1 - 45° Bend (N)
Install 2.77 LF 8" Pipe (N)
N: 1687164.0997
E: 1651219.6872

408 @ Sta. 15+19.82, 28.21' Rt. =
Sta. 200+09.84, Water Line 2 =
Sta. 101+53.11, Water Line 1
Connect to 12"x8" Tee, Water Line 1
N: 1687166.8685
E: 1651219.6389

2ND STREET

Exist. 8" Water Line

Water Line 3

Exist. 8" Water Line

Note:
For Water Line 1 information and details,
See Sheets 87-88

It is the Contractors responsibility to contact & coordinate with the utility companies prior to the installation of the water lines to locate any exising utilities that have not been previously located or new utilities that have been relocated.

LINE 2

SCALE
20' 0 20' 40'
1"=20'

Exist. 8" Water Line

@ Sta. 15+36.66, 26.61' Lt. =
Remove 22.85 LF Exist. Water Line (N)
Remove 1 - 8" Anchored Valve Assembly (N)
N: 1687221.9996
E: 1651235.4290

Water Line 1

Exist. 12" Water Line

@ Sta. 15+36.71, 37.53' Lt.
Remove Fire Hydrant Assembly
N: 1687232.9196
E: 1651235.2719

@ Sta. 15+36.77, 49.46' Lt. =
Sta. 300+80.24, Water Line 3
Install 1 - 45° Bend (N)
Connect to Exist. 8" Water Line
N: 1687244.8497
E: 1651235.1003
470

MOORE STREET

Exist. 8" Water Line

Exist. 8" Water Line

Water Line 2

411 @ Sta. 15+42.86, 28.29' Rt. =
Sta. 300+00.00, Water Line 3
Sta. 101+76.14, Water Line 1
Install 8.80 LF 8" Pipe (N)
Connect to 12"x8" Tee, Water Line 1
N: 1687167.2289
E: 1651242.6683

462 @ Sta. 15+42.86, 19.48' Rt. =
Sta. 300+08.80, Water Line 3
Install Fire Hydrant Assembly, (L=5.0')
Valve Box Elevation = 1299.25
Install 59.78 LF 8" Pipe (N)
N: 1687176.0306
E: 1651242.5006

2ND STREET

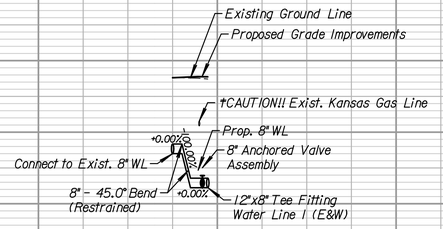
@ Sta. 15+42.86, 43.31' Lt. =
Sta. 300+71.59, Water Line 3
Install 1 - 45° Bend (NW)
Install 8.65 LF 8" Pipe (NW)
N: 1687238.8132
E: 1651241.3039
469

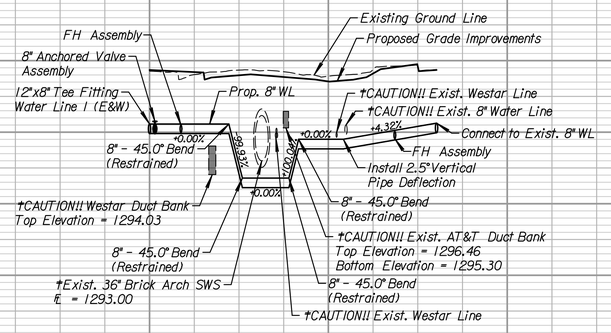
@ Sta. 15+42.86, 40.30' Lt. =
Sta. 300+68.57, Water Line 3
Install Fire Hydrant Assembly, (L=4.0')
Valve Box Elevation = 1299.70
Install 3.02 LF 8" Pipe (N)
N: 1687235.7978
E: 1651241.3614
468

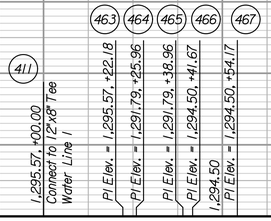
Water Line 1

LINE 3

Utilities shown in the profile are shown at approximate depths. The Contractor is responsible for field verifying the locations of utilities prior to construction in that area.







200 300 1

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-303-0156

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

2ND STREET IMPROVEMENTS
SANTA FE TO WASHINGTON IN OLD TOWN

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 472-85284
SCALE: 1"=20'
DATE: 7/11/2018
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:
2ND STREET WATER LINE IMPROVEMENTS LINE 2 & 3

SHEET NO.
89
SHEET 89 OF 103

tsummel
7/11/2018 - 1:16:28 PM - c:\transystems\pw_local\transystemscorp.pw1\tsummel\d0494377\C-LPTL-M02-103.dgn